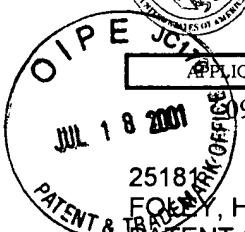




UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
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JUL 18 2001
09/724,964

11/28/2000

Tessa Crompton

ONV-080.01

2518
FOLEY, HOAG & ELIOT, LLP
PATENT GROUP
ONE POST OFFICE SQUARE
BOSTON, MA 02109

FORMALITIES LETTER



OC000000005694953

Date Mailed: 01/22/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$340.
 - \$180 for 10 total claims over 20.
 - \$160 for 2 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

• The balance due by applicant is \$ 1180.

08/17/2001 YGIZAW 00000019 181945 09724964

01 FC:202 80.00 CH

07/20/2001	NGUYENH	00000057	181945	09724964
01	FC:201	355.00	CH	
02	FC:203	90.00	CH	
03	FC:205	65.00	CH	
04	FC:202	120.00	CH	
Adjustment date: 08/17/2001 07/20/2001 BRIDYENH 00000057 181945 CR 04 FC:202				

A copy of this notice MUST be returned with the reply.

D. M. C.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

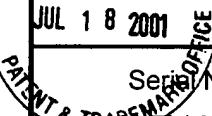
\$ Sectov #4

Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Small Entity)

Docket No.
CIBT-P01-080

In Re Application Of: Crompton

JUL 18 2001



Serial No:
724,964

Filing Date
November 28, 2000

Examiner
Not Yet Assigned

Group Art Unit
1632

Invention: MEDIATORS OF HEDGEHOG SIGNALING PATHWAYS, COMPOSITIONS AND USES RELATED
THERETO

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
January 22, 2001
Date

Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- _____ verified small entity declaration(s)
 - is/are attached.
 - was/were filed on _____
- A separate request for refund.

- Other (list):

APPLICANT IS ENTITLED TO CLAIM SMALL ENTITY STATUS.

07/20/2001 BNNGUYEN1 00000057 181945 09724964

05 FC:218 695.00 CH

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.
CIBT-P01-080

In Re Application Of: **Crompton**

Serial No.
09/724,964

Filing Date
November 28, 2000

Examiner
Not Yet Assigned

Group Art Unit
1632

Invention: **MEDIATORS OF HEDGEHOG SIGNALING PATHWAYS, COMPOSITIONS AND USES RELATED THERETO**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Attention: Manager, Application Branch

Completion of application fees as calculated below:

Utility application filing fee **\$355.00**

Design application filing fee _____

Total number of independent claims = **6** **\$120.00**

Total number of claims = **30** **\$90.00**

Multiple dependent claims _____

Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$65.00**

Petition and fee for filing by other than all the inventors or a person not the inventor _____

Fee for processing an application filed with a non-English language specification _____

Fee for processing and retention of application _____

Total completion of application fees **\$630.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month Two months Three months Four months Five months

from: March 22, 2001 Date until: July 22, 2001 Date

Total time extension fees **\$695.00**

Total fees due **\$1,325.00**

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Small Entity)**

Docket No.
CIBT-P01-080

In Re Application Of: **Crompton**

Serial No.	Filing Date	Examiner	Group Art Unit
09/724,964	November 28, 2000	Not Yet Assigned	1632

Invention: **MEDIATORS OF HEDGEHOG SIGNALING PATHWAYS, COMPOSITIONS AND USES RELATED
THERETO**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Attention: Manager, Application Branch

The fee of **\$1,325.00** is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 18-1945.
A duplicate copy of this sheet is enclosed.
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 18-1945.
A duplicate copy of this sheet is enclosed.



Signature

Dated: **July 16, 2001**

David P. Halstead
Registration No.: 44,735
Ropes & Gray
Patent Group
One International Place
Boston, Massachusetts 02110

I certify that this document and fee is being deposited on July 16, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Signature of Person Mailing Correspondence

Karen DiRocco

Typed or Printed Name of Person Mailing Correspondence

cc: